

Species Tag:	75001	Species Name:	HCCCCCN
Version:	1		Cyanodiacetylene
Date:	Dec. 1979		
Contributor:	R. L. Poynter		
Lines Listed:	99	Q(300.0)=	4695.696
Freq. (GHz) <	264	Q(225.0)=	3315.890
Max. J:	99	Q(150.0)=	2314.729
LOGSTR0=	-6.7	Q(75.00)=	1174.086
LOGSTR1=	-2.6	Q(37.50)=	587.219
Isotope Corr.:	0	Q(18.75)=	293.765
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	147.062
μ_a =		A=	
μ_b =	4.330	B=	1331.33
μ_c =		C=	

The experimental measurements were taken from A. J. Alexander, H. W. Kroto, and D. R. M. Walton, 1976, J. Mol. Spect. **62**, 175. The dipole moment was measured by these same authors.